



February 6, 2018

Mr. Kyle Waggoner
Whiting Oil and Gas Corporation
208 Racquette Drive
Fort Collins, Colorado 80524

**RE: Confirmation Sampling
Razor 25CPB
Weld County, Colorado
Project # 701530.122.01**

Mr. Waggoner:

On December 28, 2017, Talon/LPE conducted confirmation soil sampling at the Razor 25CPB (Site) in Weld County, Colorado. The purpose of the sampling event was to ensure that all hydrocarbon impacted soils had been removed to the extent required by the Colorado Oil and Gas Conservation Commission (COGCC) following cleanup activities of a crude oil release. The Site is identified by the COGCC as Spill/Release Point IDs 453579.

On December 28, 2017, a total of six (6) grab samples (SS-1 through SS-6) were collected from the impacted area. A site map with the sample locations is presented in Figure 1.

The collected samples were analyzed for Total Petroleum Hydrocarbons (TPH) via Gasoline Range Organics (GRO) method EPA8260B and Diesel Range Organics (DRO) method 8015, for Benzene, Toluene, Ethyl-benzene, and Xylenes (BTEX) via method EPA8260B, and for inorganics (Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR), and pH) via method USDA60 at Summit Scientific (Summit) in Golden, Colorado. All samples exhibited analytical results for TPH, BTEX, and inorganics below COGCC Table 910-1 regulatory levels. A soil concentration map is presented in Figures 2, a topographic map is presented in Figure 3, and a breakdown of the soil analytical data is presented in Table 1.

On January 15, 2018, Talon/LPE collected one (1) composite sample from the excavated soils generated from the cleanup activities. The sample was submitted to Summit and analyzed for TPH and BTEX. The analytical results for both TPH and BTEX were below COGCC Table 910-1 regulatory levels.



Based upon the collected analytical data, Talon/LPE believes that no further corrective action is necessary due to analytical results being less than COGCC Table 910-1 concentration levels. If you have any questions or comments, please do not hesitate to call me at (970) 818-5330.

Respectfully Submitted,

Colby Sterling
District Manager
Talon/LPE